γ–Globulins
Valid heading during volumes 126–130 (1997–June 1999) only
See *Globulins, γ–*
Globulol
See *1H–Cycloprop[e]azulen–4–ol, decahydro–1,1,4,7–tetramethyl–, (1aR,4R,4aR,7R,7aS,7bS)– [489–41–8]*
Globus pallidus
Valid heading during volumes 126–130 (1997–June 1999) only
See *Brain,* globus pallidus
Glochidiol
See *Lup–20(29)–ene–1,3–diol, (1β,3α)– [6610–56–6]*
Glochidiolide
See *[3a,7'a(2'H,6H)–Bibenzofuran]–2,2'(3H)–dione, 6',7,7',7a–tetrahydro–6,6'–dihydroxy–, (3aS,6S,6'S,7aS,7'aR)– [213528–23–5]*
Glochidioside
See *Olean–12–ene–16,21,23,28–tetrol, 3–[(3–O–β–D–glucopyranosyl–α–L–arabinopyranosyl)oxy]–, 16–benzoate, (3β,4α,16β,21β)– [107110–06–5]*
Glochidioside N
See *β–D–Glucopyranoside, (3β,4α,16β,21β)–16–(benzoyloxy)–21,23,28–trihydroxyolean–12–en–3–yl [119513–72–3]*
Glochidioside Q
See *β–D–Glucopyranoside, (3β,16β,21β)–16–(benzoyloxy)–21,28–dihydroxyolean–12–en–3–yl 2–O–β–D–glucopyranosyl– [119539–76–3]*
Glochidol
See *Lupa–1,20(29)–dien–3–ol, (3β)– [60290–56–4]*
Glochidone
See *Lupa–1,20(29)–dien–3–one [6610–55–5]*
Glochidonol
See *Lup–20(29)–en–3–one, 1–hydroxy–, (1β)– [23963–54–4]*
Glochiin C_1
See *β–D–Glucopyranoside, (2R,3S,4R)–3,4–dihydro–5–hydroxy–3–[(3,4,5–trihydroxybenzoyl)oxy]–4–(2,4,6–trihydroxyphenyl)–2–(3,4,5–trihydroxyphenyl)–2H–1–benzopyran–7–yl, 2,6–bis(3,4,5–trihydroxybenzoate) [172617–78–6]*
Glochiin M_1
See *β–D–Glucopyranoside, 3,5–dihydroxyphenyl, 2,6–bis(3,4,5–trihydroxybenzoate) [172549–42–7]*
Glochiin M_2
See *β–D–Glucopyranoside, 3,5–dihydroxyphenyl, 3,6–bis(3,4,5–trihydroxybenzoate) [172549–43–8]*
Glochilocudiol
See *Lup–20(29)–ene–1,3–diol, (1α,3β)– [51848–00–1]*
Glocure 31
See *Ethanone, 2–(1–methylethoxy)–1,2–diphenyl– [6652–28–4]*
Gloeosporone
See *5,15–Dioxabicyclo[10.2.1]pentadecane–4,14–dione, 1–hydroxy–6–pentyl–, (1S,6R,12R)– [88936–02–1]*
Gloeosteretriol
See *1H–Cyclopenta[a]pentalene–2,6a,7a(2H,7H)–triol, hexahydro–3,3a,5,5–tetramethyl–, (2S,3S,3aS,3bS,6aS,7aS)– [141434–36–8]*
Glogoside
See *4H–1–Benzopyran–4–one, 8–(β–D–glucopyranosyloxy)–5,7–dihydroxy–2–(4–hydroxyphenyl)–3–methoxy– [42495–68–1]*
Gloiosiphone A
See *Spiro[4.4]non–2–ene–1,7–dione, 2,3,6–trihydroxy–6–(methoxymethyl)–, (5R,6R)–rel– [152406–60–5]*
Gloiosiphone B
See *3(2H)–Furanone, dihydro–2–hydroxy–2–(methoxymethyl)– [152406–61–6]*
Glokill pQ
See *Methanamine, N–methyl–, polymers, polymer with (chloromethyl)oxirane [25988–97–0]*
Glomax 2474
See *Metakaolinite ($Al_2(Si_2O_7)$) [15123–81–6]*
Glomax LL
See *Calcined kaolin*
Glomellic acid
See *Benzoic acid, 2–hydroxy–4–[[2–hydroxy–4–methoxy–6–(3–oxopentyl)benzoyl]oxy]–6–(3–oxopentyl)– [52589–14–7]*
Glomelliferic acid
See *Benzoic acid, 2–hydroxy–4–[[2–hydroxy–4–methoxy–6–(2–oxopentyl)benzoyl]oxy]–6–pentyl– [552–49–8]*
Glomelliferonic acid
See *11H–Dibenzo[b,e][1,4]dioxepin–7–carboxylic acid, 8–hydroxy–3–methoxy–11–oxo–1–(2–oxopentyl)–6–pentyl– [113706–23–3]*
Glomellin
See *1H–2–Benzopyran–1–one, 8–hydroxy–6–methoxy–3–propyl– [52589–15–8]*
Glomellonic acid
See *11H–Dibenzo[b,e][1,4]dioxepin–7–carboxylic acid, 8–hydroxy–3–methoxy–11–oxo–1,6–bis(2–oxopentyl)– [113706–22–2]*
Glomeratose A
See *α–D–Glucopyranoside, 3–O–[(2E)–1–oxo–3–(3,4,5–trimethoxyphenyl)–2–propenyl]–β–D–fructofuranosyl [202471–84–9]*
Glomeratose B
See *α–D–Glucopyranoside, 3–O–[(2E)–3–(4–hydroxy–3,5–dimethoxyphenyl)–1–oxo–2–propenyl]–β–D–fructofuranosyl, 6–[(2E)–3–(4–hydroxyphenyl)–2–propenoate] [202471–85–0]*
Glomeratose C
See *α–D–Glucopyranoside, 3–O–[(2E)–1–oxo–3–(3,4,5–trimethoxyphenyl)–2–propenyl]–β–D–fructofuranosyl, 6–[(2E)–3–(4–hydroxyphenyl)–2–propenoate] [202471–87–2]*
Glomeratose D
See *α–D–Glucopyranoside, 3–O–[(2E)–1–oxo–3–(3,4,5–trimethoxyphenyl)–2–propenyl]–β–D–fructofuranosyl, 6–[(2E)–3–(3,4,5–trimethoxyphenyl)–2–propenoate] [202471–88–3]*
Glomeratose E
See *α–D–Glucopyranoside, β–D–fructofuranosyl, esters, cyclic 3',6–[(2E,3E)–2,3–bis[(4–hydroxy–3,5–dimethoxyphenyl)methylene]butanedioate] [202471–89–4]*
Glomeratose F
See *α–D–Glucopyranoside, 3–O–benzoyl–1–O–[(2E)–3–(4–hydroxyphenyl)–1–oxo–2–propenyl]–β–D–fructofuranosyl O–6–O–acetyl–β–D–glucopyranosyl–(1→3)–O–[β–D–glucopyranosyl–(1→2)]–, 6–acetate 4–[(2E)–3–(4–hydroxy–3–methoxyphenyl)–2–propenoate] [202471–90–7]*
Glomeratose G
See *α–D–Glucopyranoside, 3–O–benzoyl–1–O–[(2E)–3–(4–hydroxyphenyl)–1–oxo–2–propenyl]–β–D–fructofuranosyl O–6–O–acetyl–β–D–glucopyranosyl–(1→3)–O–[β–D–glucopyranosyl–(1→2)]–, 4–[(2E)–3–[4–(β–D–glucopyranosyloxy)–3–methoxyphenyl]–2–propenoate] 6–[(2E)–3–(4–hydroxyphenyl)–2–propenoate] [202471–91–8]*
Glomerella gossypii
See *Colletotrichum gossypii*
Glomeric acid
See *Oleana–1,12–dien–28–oic acid, 15–hydroxy–3–oxo–, (15α)– [149260–89–9]*
Glomerine
See *4(1H)–Quinazolinone, 1,2–dimethyl– [7471–65–0]*
Glomerular diseases
Valid heading during volumes 126–130 (1997–June 1999) only
See *Kidney, disease,* glomerulus
Glomerular epithelium (renal)
Valid heading during volumes 126–130 (1997–June 1999) only
See *Kidney,* glomerulus, epithelium
Glomerular injury
Valid heading during volumes 126–130 (1997–June 1999) only
See *Kidney, disease,* glomerulus, injury
Glomerulatine A
See *5,10b:11,4b–Bis(iminoethano)dibenzo[c,h][2,6]naphthyridine, 13,18–dimethyl–, (4bS,10bS)– [188846–03–9]*
Glomerulatine B
See *5,10b:11,4b–Bis(iminoethano)dibenzo[c,h][2,6]naphthyridine, 13–methyl–, (4bS,10bS)– [188846–22–2]*
Glomerulatine C
See *5,10b:11,4b–Bis(iminoethano)dibenzo[c,h][2,6]naphthyridine, 5,6–dihydro–13,18–dimethyl–, (4bS,5R,10bS)– [188846–23–3]*
Glomerulonephritis
Valid heading during volumes 126–130 (1997–June 1999) only
See *Kidney, disease,* glomerulonephritis
Glomerulosclerosis
Valid heading during volumes 126–130 (1997–June 1999) only
See *Kidney, disease,* glomerulosclerosis
Glomus caroticum
See *Carotid body*
Glomus cell
Valid heading during volumes 126–130 (1997–June 1999) only
See *Carotid body,* glomus cell
Glongyn
See *1H–Imidazole, 1–[2–(ethylsulfonyl)ethyl]–2–methyl–5–nitro– [19387–91–8]*
Glopir
See *3,5–Pyridinedicarboxylic acid, 1,4–dihydro–2,6–dimethyl–4–(2–nitrophenyl)–, dimethyl ester [21829–25–4]*
Gloquat C
See *Benzenemethanaminium, 4–dodecyl–N,N,N–trimethyl–, chloride [19014–05–2]*
Glorin
See *L–Glutamine, N–[(3S)–2–oxo–3–piperidinyl]–N^2–(1–oxopropyl)–, ethyl ester [84563–47–3]*
Gloriogenin
See *Spirostan–12–one, 3–hydroxy–, (3β,5β,25R)– [38676–82–3]*
Gloriosine
See *Formamide, N–[(7S)–5,6,7,9–tetrahydro–1,2,3,10–tetramethoxy–9–oxobenzo[a]heptalen–7–yl]– [7411–12–3]*
Glospan
See *Spandex fibers*
Gloss
See *Luster*
Glossanodon semifasciatus
See *Argentina semifasciatus*
Glossaries
See *Dictionaries*
Glossina
See *Tsetse fly (Glossina)*
Glossinex–Cocktail
See *Cyclopropanecarboxylic acid, 3–(2,2–dibromoethenyl)–2,2–dimethyl–, (S)–cyano(3–phenoxyphenyl)methyl ester, (1R,3R)–, mixt. with 6,7,8,9,10,10–hexachloro–1,5,5a,6,9,9a–hexahydro–6,9–methano–2,4,3–benzodioxathiepin 3–oxide [70480–52–3]*
Glossobalole
See *1H–Indole, 4,6–dibromo– [99910–50–6]*
Gloss White
See *C.I. Pigment White 23 [8049–83–0]*
Glove boxes
See also related: *Laboratory ware*
Gloves
Gloveticol
See *Acetamide, 2,2–dichloro–N–[(1R,2R)–2–hydroxy–1–(hydroxymethyl)–2–(4–nitrophenyl)ethyl]– [56–75–7]*
Glow discharge
See also narrower: *Hollow cathode discharge*
See also related:
Electric arc
Electric breakdown
Electric corona
Electric spark
Glow discharge mass spectrometry
Glow discharge sources
Glow discharge mass spectrometry
See also related: *Glow discharge*
Glow discharge sources
See also related:
Atomic emission spectrometry
Atomic spectrometry
Glow discharge
Spectrometers
Glowhite BBN
See *C.I. Fluorescent Brightener 194 [12270–56–3]*
Glowworm
See
Firefly
Insect (Insecta)
luminescent
Gloxazone
See *Hydrazinecarbothioamide, 2,2'–[1–(1–ethoxyethyl)–1,2–ethanediylidene]bis– [2507–91–7]*
Gloxil White
See *Diatomite*
Gloximonam
See *Acetic acid, [[(2S,3S)–3–[[(2Z)–(2–amino–4–thiazolyl)(methoxyimino)acetyl]amino]–2–methyl–4–oxo–1–azetidinyl]oxy]–, 2–(1,1–dimethylethoxy)–2–oxoethyl ester [90850–05–8]*
Gloxinia (horticultural common name)
See *Sinningia*
GL–R 9–338
See *1,2,4–Oxadiazole–5–carboxamide, N,N–diethyl–3–(1–naphthalenyl)– [40018–68–6]*
GLS 2
See *Silicate glasses*
GLS 22
See *Phosphate glasses*
GLS 27
See *Phosphate glasses*
GLS 22P
See *Phosphate glasses,* neodymium phosphate
Gluadin AGP
See *Protein hydrolyzates*
Gluadin WK
See *Protein hydrolyzates*
Gluanol
See *Lanosta–8,22–dien–3–ol, (3β,13α,14β,17α,20S,22E)– [36150–13–7]*
Glubifer
See *Iron, [L–glutamato(2–)–κN,κO^1]–, monohydrogen [77280–84–3]*
Glubionate calcium
See *Calcium, (4–O–β–D–galactopyranosyl–D–gluconato)(D–gluconato)–, monohydrate [12569–38–9]*
Glucagon
——, entero–
See *Oxyntomodulin [62340–29–8]*
Glucagon (chicken)
See *Glucagon (turkey) [67368–18–7]*
Glucagon (Didelphis virginiana)
See *Glucagon (turkey) [67368–18–7]*
Glucagon (dog)
See *Glucagon (swine) [16941–32–5]*
Glucagon (human)
See *Glucagon (swine) [16941–32–5]*
Glucagon (Mesocricetus auratus)
See *Glucagon (swine) [16941–32–5]*
Glucagon (Platichthys flesus)
See *Glucagon II (Lophius americanus) [85446–04–4]*
Glucagon (Pseudemys scripta)
See *Glucagon (duck) [41423–75–0]*
Glucagon (Saimiri sciureus)
See *Glucagon (swine) [16941–32–5]*
Glucagon (swine) *[16941–32–5]*

H-L-His-L-Ser-L-Glu(NH_2)-Gly-L-Thr-L-Phe-
1 2 3 4 5 6

L-Thr-L-Ser-L-Asp-L-Tyr-L-Ser-L-Lys-L-Tyr-
7 8 9 10 11 12 13

L-Leu-L-Asp-L-Ser-L-Arg-L-Arg-L-Ala-
14 15 16 17 18 19

L-Glu(NH_2)-L-Asp-L-Phe-L-Val-L-Glu(NH_2)-L-Trp-
20 21 22 23 24 25

L-Leu-L-Met-L-Asp(NH_2)-L-Thr-OH
26 27 28 29

Glucagon–29 (Rana catesbeiana)
See *Glucagon–29 (Bufo marinus) [212556–46–2]*
Glucagon–29 (Rana sylvatica)
See *Glucagon–29 (Bufo marinus) [212556–46–2]*
Glucagon II (Anguilla anguilla) *[119165–99–0]*

H-L-His-L-Ser-L-Glu(NH_2)-Gly-L-Thr-L-Phe-L-Thr-
1 2 3 4 5 6 7

L-Asp(NH_2)-L-Asp-L-Tyr-L-Ser-L-Lys-L-Tyr-
8 9 10 11 12 13

L-Glu(NH_2)-L-Glu-L-Met-L-Lys-L-Glu(NH_2)-L-Ala-
14 15 16 17 18 19

L-Glu(NH_2)-L-Asp-L-Leu-L-Val-L-Glu(NH_2)-L-Trp-
20 21 22 23 24 25

L-Leu-L-Met-L-Asp(NH_2)-L-Ser-L-Lys-L-Arg-
26 27 28 29 30 31

L-Asp(NH_2)-Gly-L-Asp(NH_2)-L-Ser-L-Ser-OH
32 33 34 35 36

Glucagon–like peptide (Amia calva) *[151638–20–9]*

H-L-Tyr-L-Ala-L-Asp-L-Ala-L-Pro-L-Tyr-L-Ile-
1 2 3 4 5 6 7

L-Ser-L-Asp-L-Val-L-Tyr-L-Ser-L-Tyr-L-Leu-
8 9 10 11 12 13 14

L-Gln-L-Asp-L-Gln-L-Val-L-Ala-L-Lys-L-Lys-
15 16 17 18 19 20 21

L-Trp-L-Leu-L-Lys-L-Ser-Gly-L-Gln-L-Asp-
22 23 24 25 26 27 28

L-Arg-L-Arg-L-Glu-OH
29 30 31

Glucagon–like peptide (Anguilla rostrata)
See *Glucagon–like peptide (Anguilla anguilla) [134590–56–0]*
Glucagon–like peptide (Oncorhynchus kisutch)
[103131–68–6]

H-L-His-L-Ala-L-Asp-Gly-L-Thr-L-Tyr-L-Thr-
1 2 3 4 5 6 7

L-Ser-L-Asp(NH$_2$)-L-Val-L-Ser-L-Thr-L-Tyr-
8 9 10 11 12 13

L-Leu-L-Glu(NH$_2$)-L-Asp-L-Glu(NH$_2$)-L-Ala-
14 15 16 17 18

L-Ala-L-Lys-L-Asp-L-Phe-L-Val-L-Ser-L-Trp-
19 20 21 22 23 24 25

L-Leu-L-Lys-L-Ser-Gly-L-Arg-L-Ala-OH
26 27 28 29 30 31

Glucagon–like peptide 1 (Rana catesbeiana)
[116186–51–7]

H-L-His-L-Ala-L-Asp-Gly-L-Thr-L-Phe-L-Thr-
1 2 3 4 5 6 7

L-Ser-L-Asp-L-Met-L-Ser-L-Ser-L-Tyr-L-Leu-
8 9 10 11 12 13 14

L-Glu-L-Glu-L-Lys-L-Ala-L-Ala-L-Lys-L-Glu-
15 16 17 18 19 20 21

L-Phe-L-Val-L-Asp-L-Trp-L-Leu-L-Ile-L-Lys-
22 23 24 25 26 27 28

Gly-L-Arg-L-Pro-L-Lys-OH
29 30 31 32

Glucagon–like peptide G 35 (Hydrolagus colliei)
[119883–11–3]

H-L-His-L-Ala-L-Asp-Gly-L-Ile-L-Tyr-L-Thr-
1 2 3 4 5 6 7

L-Ser-L-Asp-L-Val-L-Ala-L-Ser-L-Leu-L-Thr-
8 9 10 11 12 13 14

L-Asp-L-Tyr-L-Leu-L-Lys-L-Ser-L-Lys-L-Arg-
15 16 17 18 19 20 21

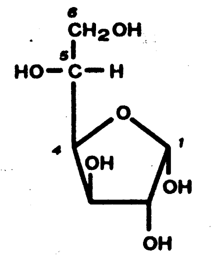
L-Phe-L-Val-L-Glu-L-Ser-L-Leu-L-Ser-
22 23 24 25 26 27

L-Asp(NH$_2$)-L-Tyr-L-Asp(NH$_2$)-L-Lys-L-Arg-
28 29 30 31 32

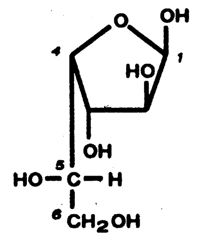
L-Glu(NH$_2$)-L-Asp(NH$_2$)-L-Asp-OH
33 34 35

Glucagon–like peptide–1 receptors
Glucagonoid
See *Glucagon [9007–92–5]*
Glucagon receptors
Glucagon–related peptide
See *Glucagon–like peptide [96352–57–7]*
Glucal
——, dihydro–
See *arabino–Hexitol, 1,5–anhydro–2–deoxy– [26242–03–5]*
——, 2–hydroxy–
See *arabino–Hex–1–enitol, 1,5–anhydro– [26242–04–6]*
——, 3–oxo–
See *erythro–Hex–1–en–3–ulose, 1,5–anhydro–2–deoxy– [26242–05–7]*
D–Glucal
See *D–arabino–Hex–1–enitol, 1,5–anhydro–2–deoxy– [13265–84–4]*
Glucaldrate potassium
See *Aluminate(1–), diaqua[D–gluconato(2–)–κO¹,κO²]–dihydroxy–, potassium [23835–15–6]*
Glucamate DOE 120
See *Poly(oxy–1,2–ethanediyl), α–hydro–ω–hydroxy–, ether with methyl D–glucopyranoside 2,6–di–(9Z)–9–octadecenoate (2:1) [86893–19–8]*
Glucamate SSE 20
See *Poly(oxy–1,2–ethanediyl), α–hydro–ω–hydroxy–, ether with methyl D–glucopyranoside (4:1), octadecanoate (2:3) [72175–39–4]*
Glucam E 10
See *Poly(oxy–1,2–ethanediyl), α–hydro–ω–hydroxy–, ether with methyl D–glucopyranoside (4:1) [53026–67–8]*
Glucam E 20
See *Poly(oxy–1,2–ethanediyl), α–hydro–ω–hydroxy–, ether with methyl β–D–glucopyranoside (4:1) [68239–42–9]*
Glucametacin
See *D–Glucose, 2–[[[1–(4–chlorobenzoyl)–5–methoxy–2–methyl–1H–indol–3–yl]acetyl]amino]–2–deoxy– [52443–21–7]*
Glucamine
See *D–Glucitol, 1–amino–1–deoxy– [488–43–7]*
Glucam P 10
See *Poly[oxy(methyl–1,2–ethanediyl)], α–hydro–ω–hydroxy–, ether with methyl D–glucopyranoside (4:1) [52673–60–6]*
Glucam P 20
See *Poly[oxy(methyl–1,2–ethanediyl)], α–hydro–ω–hydroxy–, ether with methyl D–glucopyranoside (4:1) [52673–60–6]*
Glucamylase
See *Amylase, gluco– [9032–08–0]*
Glucan
glucosamine–contg. —— see also *Mucopolysaccharides*
2–amino–2–deoxy —— see also *Mucopolysaccharides*
***R*–Glucan**
See *β–D–Glucan, (1→3),(1→6)– [53238–80–5]*
***S*–Glucan**
See *α–D–Glucan, (1→3)– [9051–95–0]*
α–D–Glucan
See also
Elsinan [66457–06–5]
Glycogen [9005–79–2]
Nigeran [31799–84–5]
(1→4)– —— see also *Amylose [9005–82–7]*
β–D–Glucan
(1→3)–
see also
Curdlan [54724–00–4]
Laminaran [9008–22–4]
Glucanase
——, cyclohepta–
See *Dextrinase, cyclo– [37288–41–8]*
——, cyclohexa–
See *Dextrinase, cyclo– [37288–41–8]*
——, exo–
See *Glucosidase, exo– [50641–15–1]*
Glucanase GV 2L
See *Glucanase, β– [9074–98–0]*
Glucanase GV 5L
See *Glucanase, β– [9074–98–0]*
1,4–α–Glucan branching enzyme
See *Glycosyltransferase, α–glucan–branching [9001–97–2]*
1,4–β–Glucan cellobiohydrolase
See *Cellobiohydrolase, exo– [37329–65–0]*
1,4–β–Glucan cellobiosidase
See *Cellobiohydrolase, exo– [37329–65–0]*
β–1,4–Glucan cellobiosylhydrolase
See *Cellobiohydrolase, exo– [37329–65–0]*
Glucanex
See *Glucanase, β– [9074–98–0]*
Glucanohydrolase
——, amylopectin 6–
See *Pullulanase [9075–68–7]*
4–α–Glucanotransferase
See *Glycosyltransferase, dextrin [9032–09–1]*
α–Glucan phosphorylase
See *Phosphorylase [9035–74–9]*
α–1,4–Glucan–protein synthase (UDP–forming)
See *Glucosyltransferase, uridine diphosphoglucose–protein 4–α– [152478–54–1]*
β–Glucan solubilase
See *Enzymes, β–*glucan–releasing
1,3–β–Glucan synthase
See *Glucosyltransferase, uridine diphosphoglucose–1,3–β–glucan [9037–30–3]*
β–Glucan synthetase
See *Glucosyltransferase, nucleoside diphosphoglucose–β–glucan [9032–91–1]*
Glucantime
See *D–Glucitol, 1–deoxy–1–(methylamino)–, trioxoantimonate(1–) [133–51–7]*
Glucaric acid
——, 3–deoxy–2–keto–
See *erythro–2–Hexulosaric acid, 3–deoxy– [26566–33–6]*
Glucaron
See *D–Glucaric acid, di–γ–lactone, 2,5–diacetate [642–83–1]*
Glucaspaldrate sodium
See *Aluminate(8–), bis(acetato)tetrakis[D–gluconato(2–)]bis[2–hydroxybenzoato(2–)]di–, octasodium [12214–50–5]*
Glucatase
See *Oxidase, glucose, mixt. with catalase [9001–35–8]*
Glucate DO
See *D–Glucopyranoside, methyl, di–(9Z)–9–octadecenoate [122703–32–6]*
Glucate SS
See *D–Glucopyranoside, methyl, octadecanoate (2:3) [68936–95–8]*
Gluceptate sodium
See *D–glycero–D–gulo–Heptonic acid, monosodium salt [13007–85–7]*
Glucides
See
Monosaccharides
Oligosaccharides
Polysaccharides
Glucidex 6
See *Maltodextrin [9050–36–6]*
Glucidex 12
See *Maltodextrin [9050–36–6]*
Glucidex 17
See *Maltodextrin [9050–36–6]*
Glucidex 19
See *Maltodextrin [9050–36–6]*
Glucidex 21
See *Maltodextrin [9050–36–6]*
Glucinol
See *myo–Inositol, 1–O–β–D–glucopyranosyl– [4539–73–5]*
Glucitol *[26566–34–7]*
The D–isomer has been assumed unless otherise specified or implied in the original document and is indexed at *D–Glucitol [50–70–4]*
——, 1–C–(acetylphenyl)–1,5–anhydro–
See *Ethanone, 1–(glucopyranosylphenyl)– [40169–12–8]*
——, anhydro–
See also *Sorbitan [12441–09–7]*
——, 1,5–anhydro–1–C–(dicarboxymethyl)–
See *Propanedioic acid, glucopyranosyl– [34010–47–4]*
D–Glucitol
——, 1,5–dideoxy–1,5–imino–
See *3,4,5–Piperidinetriol, 2–(hydroxymethyl)–, (2R,3R,4R,5S)– [19130–96–2]*
Gluc(o)–
When headings may correctly be prefixed with either gluc(o)– (to signify glucose) or glyc(o)– (to signify sugars in general), the latter, more inclusive, prefix is given preference
Glucoacetyldigoxoside
See *Card–20(22)–enolide, 3–[(O–β–D–glucopyranosyl–(1→4)–O–3–O–acetyl–2,6–dideoxy–β–D–ribo–hexopyranosyl–(1→4)–O–2,6–dideoxy–β–D–ribo–hexopyranosyl–(1→4)–O–2,6–dideoxy–β–D–ribo–hexopyranosyl–(1→4)–2,6–dideoxy–β–D–ribo–hexopyranosyl)oxy]–12,14–dihydroxy–, (3β,5β,12β)– [68711–86–4]*
Glucoalliside
See *Card–20(22)–enolide, 3–[[6–deoxy–4–O–(3–O–methyl–β–D–glucopyranosyl)–α–L–glucopyranosyl]oxy]–5,11,14–trihydroxy–, (3β,5β,11α)– [32451–21–1]*
Glucoallosamidin A
See *β–D–Glucopyranoside, (3aR,4R,5R,6S,6aS)–2–(dimethylamino)–3a,5,6,6a–tetrahydro–4–hydroxy–6–(hydroxymethyl)–4H–cyclopentoxazol–5–yl 2–(acetylamino)–4–O–[2–(acetylamino)–2–deoxy–6–O–methyl–β–D–allopyranosyl]–2–deoxy– [136236–41–4]*
Glucoallosamidin B
See *β–D–Glucopyranoside, (3aR,4R,5R,6S,6aS)–3a,5,6,6a–tetrahydro–4–hydroxy–6–(hydroxymethyl)–2–(methylamino)–4H–cyclopentoxazol–5–yl 2–(acetylamino)–4–O–[2–(acetylamino)–2–deoxy–6–O–methyl–β–D–allopyranosyl]–2–deoxy– [136236–42–5]*
Glucoalyssin
See *β–D–Glucopyranose, 1–thio–, 1–[6–(methylsulfinyl)–N–(sulfooxy)hexanimidate] [499–37–6]*
D–Glucoascorbic acid
See *D–arabino–Hept–2–enonic acid, γ–lactone [528–88–1]*
L–Glucoascorbic acid
See *L–arabino–Hept–2–enonic acid, γ–lactone [26566–39–2]*
Glucoaubrietin
See *β–D–Glucopyranose, 1–thio–, 1–[4–methoxy–N–(sulfooxy)benzeneethanimidate] [499–27–4]*
Glucobarbarin
See *β–D–Glucopyranose, 1–thio–, 1–[(βS)–β–hydroxy–N–(sulfooxy)benzenepropanimidate], monopotassium salt [21087–78–5]*
Glucobay
See *D–Glucose, O–4,6–dideoxy–4–[[(1S,4R,5S,6S)–4,5,6–trihydroxy–3–(hydroxymethyl)–2–cyclohexen–1–yl]amino]–α–D–glucopyranosyl–(1→4)–O–α–D–glucopyranosyl–(1→4)– [56180–94–0]*
Glucoberteroin
See *β–D–Glucopyranose, 1–thio–, 1–[6–(methylthio)–N–(sulfooxy)hexanimidate] [29611–01–6]*
Glucobipindogulomethyloside
See *Card–20(22)–enolide, 3–[(6–deoxy–4–O–β–D–glucopyranosyl–β–D–gulopyranosyl)oxy]–5,11,14–trihydroxy–, (3β,5β,11α)– [55086–79–8]*
Glucobrassicanapin
See *β–D–Glucopyranose, 1–thio–, 1–[N–(sulfooxy)–5–hexenimidate] [19041–10–2]*
Glucobrassicin
See *β–D–Glucopyranose, 1–thio–, 1–[N–(sulfooxy)–1H–indole–3–ethanimidate] [4356–52–9]*
Glucocaffeic acid
See *2–Propenoic acid, 3–[4–(β–D–glucopyranosyloxy)–3–hydroxyphenyl]– [17093–82–2]*
Glucocanescein
See *Card–20(22)–enolide, 3–[(6–deoxy–4–O–β–D–glucopyranosyl–β–D–gulopyranosyl)oxy]–5,11,14–trihydroxy–19–oxo–, (3β,5β,11α)– [172274–39–4]*
Glucocapangulin
See *β–D–Glucopyranose, 1–thio–, 1–[5–oxo–N–(sulfooxy)octanimidate] [536–06–1]*
Glucocapparin
See *β–D–Glucopyranose, 1–thio–, 1–[N–(sulfooxy)ethanimidate] [497–77–8]*
Glucocappasalin
See *β–D–Glucopyranose, 1–thio–, 1–[6–oxo–N–(sulfooxy)nonanimidate] [59204–63–6]*
Glucocaulophyllogenin
See *Olean–12–en–28–oic acid, 3–(β–D–glucopyranosyloxy)–16,23–dihydroxy–, (3β,4α,16α)– [79378–92–0]*
Glucocerebrosidase
See *Ceramidase, glucosyl– [37228–64–1]*
Glucocerebroside
See *Ceramide, 1–O–β–D–glucopyranosyl– [85305–87–9]*
Glucocheiranthoside
See *Card–20(22)–enolide, 3–[(6–deoxy–4–O–β–D–glucopyranosyl–β–D–gulopyranosyl)oxy]–14–hydroxy–19–oxo–, (3β,5β)– [163318–71–6]*
Glucocheirolin
See *β–D–Glucopyranose, 1–thio–, 1–[4–(methylsulfonyl)–N–(sulfooxy)butanimidate], monopotassium salt [15592–36–6]*
Glucochloral
See *α–D–Glucofuranose, 1,2–O–[(1R)–2,2,2–trichloroethylidene]– [15879–93–3]*
Glucocleomin
See *β–D–Glucopyranose, 1–thio–, 1–[3–hydroxy–3–methyl–N–(sulfooxy)pentanimidate] [36286–64–3]*
Glucocochlearin
See *β–D–Glucopyranose, 1–thio–, 1–[2–methyl–N–(sulfooxy)butanimidate] [499–24–1]*
Glucoconringiin
See *β–D–Glucopyranose, 1–thio–, 1–[3–hydroxy–3–*

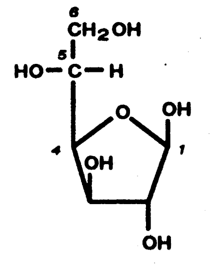
methyl–N–(sulfooxy)butanimidate]
[28463–28–7]
Glucoconvallasaponin A
See *α–L–Arabinopyranoside, (1β,3β,5β,25S)–1,5–dihydroxyspirostan–3–yl 2–O–β–D–glucopyranosyl– [19316–99–5]*
Glucoconvallasaponin B
See *β–D–Glucopyranoside, (1β,3β,4β,5β,25S)–5–(α–L–arabinopyranosyloxy)–1,4–dihydroxyspirostan–3–yl [16939–88–1]*
Glucocoroglaucigenin
See *Card–20(22)–enolide, 3–(β–D–glucopyranosyloxy)–14,19–dihydroxy–, (3β,5α)– [101020–98–8]*
Glucocorotoxigenin
See *Card–20(22)–enolide, 3–(β–D–glucopyranosyloxy)–14–hydroxy–19–oxo–, (3β,5α,17α)– [6829–58–9]*
Glucocorticoid receptors
See also related: *Glucocorticoids*
Glucocorticoid–responsive element
See *Genetic element,* GRE (glucocorticosteroid–responsive element)
Glucocorticoids
See also related: *Glucocorticoid receptors*
Glucocycloaldolase
See *Synthase, myo–inositol 1–phosphate [9032–95–5]*
Glucodigifucoside
See *Card–20(22)–enolide, 3–[(6–deoxy–4–O–β–D–glucopyranosyl–L–galactopyranosyl)oxy]–14–hydroxy–, (3β,5β)– [2446–63–1]*
Glucodigigulomethyloside
See *Card–20(22)–enolide, 3–[(6–deoxy–4–O–β–D–glucopyranosyl–β–D–gulopyranosyl)oxy]–14–hydroxy–, (3β,5β)– [58801–03–9]*
Glucodigitoxigenin
See *Card–20(22)–enolide, 3–(β–D–glucopyranosyloxy)–14–hydroxy–, (3β,5β)– [17059–16–4]*
Glucodigoxoside
See *Card–20(22)–enolide, 3–[(O–β–D–glucopyranosyl–(1→4)–O–2,6–dideoxy–β–D–ribo–hexopyranosyl–(1→4)–O–2,6–dideoxy–β–D–ribo–hexopyranosyl–(1→4)–O–2,6–dideoxy–β–D–ribo–hexopyranosyl–(1→4)–2,6–dideoxy–β–D–ribo–hexopyranosyl)oxy]–12,14–dihydroxy–, (3β,5β,12β)– [68711–85–3]*
Glucoemodin
See *9,10–Anthracenedione, 3–(β–D–glucopyranosyloxy)–1,8–dihydroxy–6–methyl– [34298–85–6]*
Glucoerucin
See *β–D–Glucopyranose, 1–thio–, 1–[5–(methylthio)–N–(sulfooxy)pentanimidate] [21973–56–8]*
Glucoerycordin
See *Card–20(22)–enolide, 3–[(O–β–D–glucopyranosyl–(1→4)–O–β–D–glucopyranosyl–(1→4)–6–deoxy–β–D–gulopyranosyl)oxy]–14,19–dihydroxy–, (3β,5β)– [121949–98–2]*
Glucoerypestrin
See *β–D–Glucopyranose, 1–thio–, 1–[5–methoxy–5–oxo–N–(sulfooxy)pentanimidate] [27303–29–3]*
Glucoerysimoside
See *Card–20(22)–enolide, 3–[(O–β–D–glucopyranosyl–(1→4)–O–β–D–glucopyranosyl–(1→4)–2,6–dideoxy–β–D–ribo–hexopyranosyl)oxy]–5,14–dihydroxy–19–oxo–, (3β,5β)– [31002–18–3]*
Glucoerysimosol
See *Card–20(22)–enolide, 3–[(O–β–D–glucopyranosyl–(1→4)–O–β–D–glucopyranosyl–(1→4)–2,6–dideoxy–β–D–ribo–hexopyranosyl)oxy]–5,14,19–trihydroxy–, (3β,5β)– [31002–19–4]*
Glucoerysolin
See *β–D–Glucopyranose, 1–thio–, 1–[5–(methylsulfonyl)–N–(sulfooxy)pentanimidate], monopotassium salt [22149–26–4]*
Glucoevatromonoside
See *Card–20(22)–enolide, 3–[(2,6–dideoxy–4–O–β–D–glucopyranosyl–β–D–ribo–hexopyranosyl)oxy]–14–hydroxy–, (3β,5β)– [6022–97–5]*
Glucoevonogenin
See *Card–20(22)–enolide, 3–(β–D–glucopyranosyloxy)–1,5,14–trihydroxy–, (1β,3β,5β)– [24815–36–9]*
Glucoevonoloside
See *Card–20(22)–enolide, 3–[(6–deoxy–4–O–β–D–glucopyranosyl–α–L–mannopyranosyl)oxy]–14,19–dihydroxy–, (3β,5β)– [24822–55–7]*
Glucoferide
See *4H–1–Benzopyran–4–one, 7–(β–D–glucopyranosyloxy)–2,3–dihydro–3,5–dihydroxy–2–(4–methoxyphenyl)–, (2R,3R)– [53254–73–2]*
Glucoferulic acid
See *2–Propenoic acid, 3–[4–(β–D–glucopyranosyloxy)–3–methoxyphenyl]– [14364–12–6]*
Glucofrangulin A
See *9,10–Anthracenedione, 3–[(6–deoxy–α–L–mannopyranosyl)oxy]–1–(β–D–glucopyranosyloxy)–8–hydroxy–6–methyl– [21133–53–9]*
Glucofrangulin B
See *9,10–Anthracenedione, 3–(D–apio–β–D–furanosyloxy)–1–(β–D–glucopyranosyloxy)–8–hydroxy–6–methyl– [14062–59–0]*
Glucofrugoside
See *Card–20(22)–enolide, 3–[(6–deoxy–4–O–β–D–glucopyranosyl–β–D–allopyranosyl)oxy]–14,19–dihydroxy–, (3β,5α)– [107110–15–6]*
α–D–Glucofurano[1,2–d]imidazolidine
See *1,2–Ethanediol, 1–(hexahydro–6–hydroxy–1H–furo[2,3–d]imidazol–5–yl)–, [3aS–[3aα,5α(S*),6α,6aα]]– [39220–20–7]*
β–D–Glucofurano[2,1–d]oxazolidine
See *1,2–Ethanediol, 1–(hexahydro–6–hydroxyfuro[3,2–d]oxazol–5–yl)–, [3aR–[3aα,5α(R*),6α,6aα]]– [39695–14–2]*
α–D–Glucofuranose *[36468–84–5]*



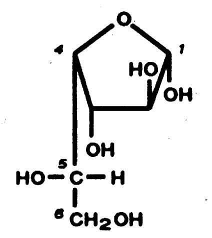
α–L–Glucofuranose *[41846–86–0]*



β–D–Glucofuranose *[30412–16–9]*



β–L–Glucofuranose *[41846–85–9]*



Glucofuranoside
Glucofuranosides of aglycons (other than nitrogen heterocycles) that contain no function higher than hydroxyl are indexed at this heading, stereochemical information, if known, being included in the index compound name. Otherwise, the compound is indexed as a glucofuranosyloxy derivative of the index compound containing the highest function. Glucofuranosides as a class are indexed at *Glycosides.* See also the note at *Glucopyranoside*
——, 1H–benzimidazole–1
See *1H–Benzimidazole, 1–glucofuranosyl– [16776–88–8]*
Glucofuranosylamine
——, N–acetyl–
See *Acetamide, N–glucofuranosyl– [21967–08–8]*
Glucogallin
See *D–Glucopyranose, 1–(3,4,5–trihydroxybenzoate) [554–37–0]*
Glucogenkwanin
See *4H–1–Benzopyran–4–one, 5–(β–D–glucopyranosyloxy)–2–(4–hydroxyphenyl)–7–methoxy– [552–52–3]*
Glucogitaloxin
See *Card–20(22)–enolide, 16–(formyloxy)–3–[(O–β–D–glucopyranosyl–(1→4)–O–2,6–dideoxy–β–D–ribo–hexopyranosyl–(1→4)–O–2,6–dideoxy–β–D–ribo–hexopyranosyl–(1→4)–2,6–dideoxy–β–D–ribo–hexopyranosyl)oxy]–14–hydroxy–, (3β,5β,16β)– [11013–71–1]*
Glucogitoroside
See *Card–20(22)–enolide, 3–[(2,6–dideoxy–4–O–β–D–glucopyranosyl–β–D–ribo–hexopyranosyl)oxy]–14,16–dihydroxy–, (3β,5β,16β)– [663–16–1]*
Glucohaageanolide
See *Cyclodeca[b]furan–2(3H)–one, 5–(β–D–glucopyranosyloxy)–3a,4,5,8,9,11a–hexahydro–6,10–dimethyl–3–methylene–, (3aS,5S,6E,10E,11aR)– [95663–74–4]*
D–Glucoheptoascorbic acid
See *D–gluco–Oct–2–enonic acid, γ–lactone [26234–79–7]*
α–Glucoheptonic acid
See *D–glycero–D–gulo–Heptonic acid [87–74–1]*
β–Glucoheptonic acid
See *D–glycero–D–ido–Heptonic acid [488–36–8]*
Glucohespematrin
See *β–D–Glucopyranose, 1–thio–, 1–[3,4–dimethoxy–N–(sulfooxy)benzenecarboximidate] [31297–66–2]*
Glucohesperalin
See *β–D–Glucopyranose, 1–thio–, 1–[7–(methylsulfinyl)–N–(sulfooxy)heptanimidate] [33049–17–1]*
Glucohirsutin
See *β–D–Glucopyranose, 1–thio–, 1–[9–(methylsulfinyl)–N–(sulfooxy)nonanimidate] [21973–60–4]*
Glucoiberin
See *β–D–Glucopyranose, 1–thio–, 1–[4–(methylsulfinyl)–N–(sulfooxy)butanimidate] [554–88–1]*
Glucoibervirin
See *β–D–Glucopyranose, 1–thio–, 1–[4–(methylthio)–N–(sulfooxy)butanimidate] [26888–03–9]*
Glucoindican
See *β–D–Glucopyranoside, 1H–indol–3–yl 6–O–β–D–glucopyranosyl– [209465–67–8]*
Glucoinvertase
See *Glucosidase, α– [9001–42–7]*
α–D–Glucoisosaccharinic acid
See *D–erythro–Pentonic acid, 3–deoxy–2–C–(hydroxymethyl)– [1518–54–3]*
β–D–Glucoisosaccharinic acid
See *D–threo–Pentonic acid, 3–deoxy–2–C–(hydroxymethyl)– [1518–56–5]*
Glucolanadoxin
See *Card–20(22)–enolide, 3–[(2,6–dideoxy–4–O–β–D–glucopyranosyl–β–D–ribo–hexopyranosyl)oxy]–16–(formyloxy)–14–hydroxy–, (3β,5β,16β)– [6614–20–6]*
Glucolanomycin
See *Glycine, N–β–D–glucopyranosyl–, (2S,3R,4S,5S)–tetrahydro–4–methoxy–5–methyl–2–[(1E,3E,5E)–1–methyl–1,3,5–heptatrienyl]–2H–pyran–3–yl ester [141363–92–0]*
Glucolepigramin
See *β–D–Glucopyranose, 1–thio–, 1–[3–hydroxy–N–(sulfooxy)benzeneethanimidate] [59204–64–7]*
Glucolimnanthin
See *β–D–Glucopyranose, 1–thio–, 1–[3–methoxy–N–(sulfooxy)benzeneethanimidate] [111810–95–8]*
Glucolipids
See *Glycolipids*
Glucolipsin A
See *Heptadecanoic acid, 3–[[6–O–[3–(β–D–glucopyranosyloxy)–2,16–dimethyl–1–oxoheptadecyl]–β–D–glucopyranosyl]oxy]–2,16–dimethyl–, intramol. 1,6''–ester [222613–92–5]*
Glucolipsin B
See *Heptadecanoic acid, 3–[[6–O–[3–(β–D–glucopyranosyloxy)–2,15–dimethyl–1–oxohexadecyl]–β–D–glucopyranosyl]oxy]–2,16–dimethyl–, intramol. 1,6''–ester [222613–93–6]*
Glucolokundjoside
See *Card–20(22)–enolide, 3–[(6–deoxy–4–O–β–D–glucopyranosyl–α–L–mannopyranosyl)oxy]–5,11,14–trihydroxy–, (3β,5β,11α)– [57577–02–3]*
Glucoluteolin
See *4H–1–Benzopyran–4–one, 2–(3,4–dihydroxyphenyl)–7–(β–D–glucopyranosyloxy)–5–hydroxy– [5373–11–5]*
Glucomannan
See also
Hemicellulose [9034–32–6]
Konjak mannan [37220–17–0]
Glucomatronalin
See *β–D–Glucopyranose, 1–thio–, 1–[3,4–dihydroxy–N–(sulfooxy)benzeneethanimidate] [31297–64–0]*
α–D–Glucometasaccharinic acid
See *D–ribo–Hexonic acid, 3–deoxy– [498–43–1]*
β–D–Glucometasaccharinic acid
See *D–arabino–Hexonic acid, 3–deoxy– [1518–59–8]*
Glucomethylose
See *D–Glucose, 6–deoxy– [7658–08–4]*
Glucon
See *β–D–Glucopyranoside, 3–(5'–chloro–4–methoxyspiro[1,2–dioxetane–3,2'–tricyclo[3.3.1.$1^{3,7}$]decan]–4–yl)phenyl [201037–11–8]*
D–Gluconamide
——, N–(carboxymethyl)–
See *Glycine, N–D–gluconoyl– [5616–22–8]*
Gluconapin
See *β–D–Glucopyranose, 1–thio–, 1–[N–(sulfooxy)–4–pentenimidate] [19041–09–9]*
Gluconapoleiferin
See *β–D–Glucopyranose, 1–thio–, 1–[3–hydroxy–N–(sulfooxy)–5–hexenimidate] [19764–03–5]*
Gluconasturtiin
See *β–D–Glucopyranose, 1–thio–, 1–[N–(sulfooxy)benzenepropanimidate] [499–30–9]*
Gluconeogenesis
Gluconic acid *[133–42–6]*
The D–isomer has been assumed unless otherwise specified or implied in the original document and is indexed at *D–Gluconic acid [526–95–4]*
——, 2–deoxy–
See *arabino–Hexonic acid, 2–deoxy– [26234–81–1]*
D–Gluconic acid
——, 2–keto–
See *D–arabino–2–Hexulosonic acid [669–90–9]*
——, 5–keto–
See *D–xylo–5–Hexulosonic acid [5287–64–9]*
Gluconoacetobacter cerinus
See *Gluconobacter cerinus*
Gluconobacter
See also *Acetobacter*
Gluconobacter capsulatus
See *Acetobacter industrius*
Gluconobacter liquefaciens
See *Gluconoacetobacter liquefaciens*
Gluconobacter scleroideus
See *Gluconobacter oxydans suboxydans*
Gluconobacter suboxydans alpha
See *Gluconobacter oxydans suboxydans*
Gluconorcappasalin
See *β–D–Glucopyranose, 1–thio–, 1–[6–oxo–N–(sulfooxy)octanimidate] [20016–82–4]*
Gluconsan K
See *D–Gluconic acid, monopotassium salt [299–27–4]*
Glucoolitoriside
See *Card–20(22)–enolide, 3–[(O–β–D–glucopyranosyl–(1→3)–O–β–D–glucopyranosyl–(1→4)–2,6–dideoxy–β–D–xylo–hexopyranosyl)oxy]–5,14–dihydroxy–19–oxo–, (3β,5β)– [39028–64–3]*
Glucophage
See *Imidodicarbonimidic diamide, N,N–dimethyl–, monohydrochloride [1115–70–4]*
Glucophinite
See *α–D–Glucofuranose, 1,2–O–cyclohexylidene–3–O–(phenylmethyl)–, bis(diphenylphosphinite) [72206–42–9]*
Glucophylline
See *D–Glucitol, 1–deoxy–1–(methylamino)–, mixt. with 3,7–dihydro–1,3–dimethyl–1H–purine–2,6–dione [8048–39–3]*

Glucopiericidin A
See *β-D-Glucopyranoside, (1R,2R,3E,5E,8E)-10-(4-hydroxy-5,6-dimethoxy-3-methyl-2-pyridinyl)-2,4,8-trimethyl-1-(1-methyl-1-propenyl)-3,5,8-decatrienyl [108073-65-0]*

Glucopiericidin B
See *D-Glucopyranoside, 2-[(9R,10R,2E,5E,9E,11E)-10-hydroxy-3,7,9,11-tetramethyl-2,5,7,11-tridecatetraenyl]-5,6-dimethoxy-3-methyl-4-pyridinyl [108073-61-6]*

Glucopiericidinol A_1
See *β-D-Glucopyranoside, 8-hydroxy-10-(4-hydroxy-5,6-dimethoxy-3-methyl-2-pyridinyl)-2,4,8-trimethyl-1-(1-methyl-1-propenyl)-3,5,9-decatrienyl [125535-05-9]*

Glucopiericidinol A_2
See *β-D-Glucopyranoside, 8-hydroxy-10-(4-hydroxy-5,6-dimethoxy-3-methyl-2-pyridinyl)-2,4,8-trimethyl-1-(1-methyl-1-propenyl)-3,5,9-decatrienyl [125591-38-0]*

Glucopine
See *L-Glutamine, N^2-(1-deoxy-D-glucitol-1-yl)- [91401-79-5]*

Glucopur
See *D-Glucose, labeled with carbon-13 [19030-38-7]*

Glucoputranjivin
See *β-D-Glucopyranose, 1-thio-, 1-[2-methyl-N-(sulfooxy)propanimidate] [18432-16-1]*

β-D-Glucopyrano[1,2-d]oxazolidine
See *2H-Pyrano[2,3-d]oxazole-6,7-diol, hexahydro-5-(hydroxymethyl)-, [3aR-(3aα,5β,6α,7β,7aβ)]- [39603-29-7]*

Glucopyranose

——, 1-Se-amidino-1-seleno-
See *Glucopyranose, 1-seleno-, 1-carbamimidate [4792-23-8]*

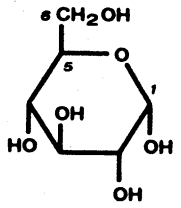
——, 1-(1H-benzimidazol-1-yl)-1-deoxy-
See *1H-Benzimidazole, 1-glucopyranosyl- [15436-00-7]*

——, 1,1'-(carbonyldiimino)bis[1-deoxy-
See *Urea, N,N'-diglucopyranosyl- [26888-06-2]*

——, 1-[(3-carboxy-1-oxopropyl)amino]-1-deoxy-
See *Butanoic acid, 4-(glucopyranosylamino)-4-oxo- [27010-46-4]*

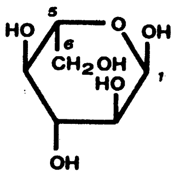
——, 1-deoxy-1-phenyl-
See *Glucitol, 1,5-anhydro-1-C-phenyl- [6138-10-9]*

α-D-Glucopyranose *[492-62-6]*

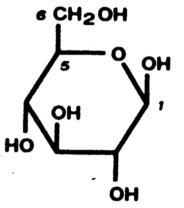


6-(dihydrogen phosphate) —— see also *D-Glucose, esters, 6-(dihydrogen phosphate) [56-73-5]*

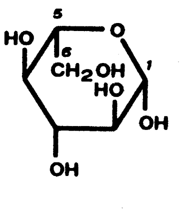
α-L-Glucopyranose *[492-66-0]*



β-D-Glucopyranose *[492-61-5]*



β-L-Glucopyranose *[39281-65-7]*



Glucopyranoside
Glucopyranosides of aglycons (other than nitrogen heterocycles) that contain no function higher than hydroxyl are indexed at this heading, stereochemical information, if known, being included in the index compound name; e.g., *α-D-Glucopyranoside, methyl.* Otherwise the compound is entered at the name of the index parent which contains the higher function. Thus, tilianin (acacetin 7-β-D-glucopyranoside) is indexed at the systematic name of the flavonoid aglycon, acacetin, with replacement of the 7-hydroxy substituent by the sugar radical: *4H-1-Benzopyran-4-one, 7-(β-D-glucopyranosyloxy)-5-hydroxy-2-(4-methoxyphenyl)-.* Glucopyranosyl derivatives attached directly, or through oxygen, chalcogen, or amino, to the nitrogen atoms of heterocycles are indexed at the heterocycle names. Glucopyranosyl derivatives attached to carbocyclic rings or to carbon atoms of heterocycles are indexed at the heading parent names that express the higher functions. Examples: *9H-Purine, 9-β-D-glucopyranosyl-; 3-Pyridinecarbonitrile, 6-(α-D-glucopyranosyloxy)-; β-D-Glucopyranoside, 3-hydroxy-1H-indol-2-yl.* Glucopyranosides as a class are indexed at *Glycosides*

——, 4,8-dioxo-7-oxatricyclo[4.3.0.$0^{3,9}$]nonyl
See *7-Oxatricyclo[4.3.0.$0^{3,9}$]nonane-4,8-dione, (glucopyranosyloxy)- [25638-06-6]*

——, 8-oxo-7-oxatricyclo[4.3.0.$0^{3,9}$]nonyl
See *7-Oxatricyclo[4.3.0.$0^{3,9}$]nonan-8-one, (glucopyranosyloxy)- [25638-05-5]*

——, riboflavin-5'
See *Riboflavin, 5'-O-glucopyranosyl- [22140-74-5]*

——, scillarenin-3
See *Bufa-4,20,22-trienolide, 3-(glucopyranosyloxy)-14-hydroxy-, (3β)- [26888-13-1]*

——, 1H-tetrazol-1-yl 1-thio-
See *1H-Tetrazole, 1-(glucopyranosylthio)- [36826-45-6]*

——, ursolic acid
See *Urs-12-en-28-oic acid, 3-(glucopyranosyloxy)-, (3β)- [26241-61-2]*

α-D-Glucopyranoside

——, 2-deoxy-D-streptamine-4 2-amino-2-deoxy-
See *D-Streptamine, 4-O-(2-amino-2-deoxy-α-D-glucopyranosyl)-2-deoxy- [534-47-4]*

——, β-D-fructofuranosyl
charcoal —— see also *Charcoal*

α-D-Glucopyranoside, β-D-fructofuranosyl, biological studies
substitutes for —— see also *Sweetening agents*

α-D-Glucopyranoside, β-D-fructofuranosyl, preparation
See also *Saccharification*

α-D-Glucopyranoside, β-D-fructofuranosyl, compounds
caramel from —— see also *Caramel (color)*

α-D-Glucopyranoside

——, α-D-glucopyranosyl-
6,6'-esters with mycolic acids —— see also *Cord factor [61512-20-7]*

β-D-Glucopyranoside

——, 2-amino-2-carboxyethyl
(S)- —— see *L-Serine, O-β-D-glucopyranosyl- [4727-08-6]*

——, 1,4-dihydro-2-methyl-4-oxo-3-pyridinyl
See *4(1H)-Pyridinone, 3-(β-D-glucopyranosyloxy)-2-methyl- [15266-34-9]*

Glucopyranosylamine

——, N-acetyl-
See *Acetamide, N-glucopyranosyl- [5663-46-7]*

——, N-alanyl-
See *Propanamide, 2-amino-N-D-glucopyranosyl-, (2S)- [16783-29-2]*

——, N-(aminoiminomethyl)-
See *Guanidine, glucopyranosyl- [4353-51-9]*

——, N-[[(aminomethoxymethylene)amino]carbonyl]-
See *Carbamimidic acid, [(glucopyranosylamino)carbonyl]-, methyl ester [10592-56-0]*

——, N-[(4-aminophenyl)sulfonyl]-
See *Benzenesulfonamide, 4-amino-N-glucopyranosyl- [5962-24-3]*

——, N-(aminosulfonyl)-
See *Sulfamide, glucopyranosyl- [13000-34-5]*

——, N-[2-(aminosulfonyl)ethyl]-
See *Ethanesulfonamide, 2-(glucopyranosylamino)- [26234-73-1]*

——, N-α-aspartyl-
See *Butanoic acid, 3-amino-4-(glucopyranosylamino)-4-oxo- [13681-27-1]*

——, N-benzoyl-
See *Benzamide, N-glucopyranosyl- [14616-88-7]*

——, N-(N-benzoylglycyl)-
See *Benzamide, N-[2-(glucopyranosylamino)-2-oxoethyl]- [18555-14-1]*

——, N-carboxy-
See *Carbamic acid, glucopyranosyl- [4692-35-7]*

——, N-(N-carboxyalanyl)-
See *Carbamic acid, [2-(glucopyranosylamino)-1-methyl-2-oxoethyl]- [30629-19-7]*

——, N-(carboxyethenyl)-
See *2-Propenoic acid, (glucopyranosylamino)- [34077-93-5]*

——, N-(N-carboxyglycyl)-
See *Carbamic acid, [2-(glucopyranosylamino)-2-oxoethyl]- [18555-13-0]*

——, N-(2,2-dicarboxyethenyl)-
See *Propanedioic acid, [(glucopyranosylamino)methylene]- [27626-05-7]*

——, N-(N^2,N^6-dicarboxylysyl)-
See *Carbamic acid, [1-[(glucopyranosylamino)carbonyl]-1,5-pentanediyl]bis- [26234-69-5]*

——, N-(1,6-dihydro-6-oxo-4-pyrimidinyl)-
See *4(1H)-Pyrimidinone, 6-(glucopyranosylamino)- [26263-35-4]*

——, N-γ-glutamyl-
See *Glutamine, N-glucopyranosyl- [13681-28-2]*

——, N-glycyl-
See *Acetamide, 2-amino-N-glucopyranosyl- [26234-70-8]*

——, N-(hydrazinocarbonyl)-
See *Hydrazinecarboxamide, N-glucopyranosyl- [26234-68-4]*

——, N-(hydrazinothioxomethyl)-
See *Hydrazinecarbothioamide, N-glucopyranosyl- [4663-10-9]*

——, N-lysyl-
See *Hexanamide, 2,6-diamino-N-glucopyranosyl- [26234-71-9]*

——, N-(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)-
See *2,4(1H,3H)-Pyrimidinedione, 6-(glucopyranosylamino)- [4542-52-3]*

D-Glucopyranosylamine

——, N-(aminocarbonyl)-
See *Urea, D-glucopyranosyl- [29315-87-5]*

β-D-Glucopyranosyl cyanide
See *D-glycero-D-gulo-Heptononitrile, 2,6-anhydro- [3737-60-8]*

Glucopyranosylsulfenanilide
See *D-Glucopyranose, 1-S-(phenylamino)-1-thio- [13006-67-2]*

Glucoraphanin
See *β-D-Glucopyranose, 1-thio-, 1-[5-(methylsulfinyl)-N-(sulfooxy)pentanimidate] [21414-41-5]*

Glucoraphasatin
See *β-D-Glucopyranose, 1-thio-, 1-[5-(methylthio)-N-(sulfooxy)-4-pentenimidate] [28463-23-2]*

Glucoraphenin
See *β-D-Glucopyranose, 1-thio-, 1-[5-(methylsulfinyl)-N-(sulfooxy)-4-pentenimidate] [28463-24-3]*

Glucorapiferin
See *β-D-Glucopyranose, 1-thio-, 1-[(3R)-3-hydroxy-N-(sulfooxy)-4-pentenimidate] [585-95-5]*

Glucorein
See *2-Anthracenecarboxylic acid, 5-(β-D-glucopyranosyloxy)-9,10-dihydro-4-hydroxy-9,10-dioxo- [34298-86-7]*

D-Glucosaccharic acid
See *D-Glucaric acid [87-73-0]*

α-D-Glucosaccharinic acid
See *D-Ribonic acid, 2-C-methyl- [7473-35-0]*

β-L-Glucosaccharinic acid
See *L-Arabinonic acid, 2-C-methyl- [13929-76-5]*

D-Glucosaccharoascorbic acid
See *D-erythro-Hex-2-enaric acid, 1,4-lactone [114990-23-7]*

Glucosaccharonic acid
See *D-erythro-Hex-2-enonic acid, γ-lactone [89-65-6]*

Glucosamine
See *D-Glucose, 2-amino-2-deoxy- [3416-24-8]*

Glucosamine acetylase
See *Acetyltransferase, glucosamine [9032-94-4]*

Glucosamine phosphate deaminase
See *Isomerase, glucosamine phosphate [9013-10-9]*

Glucosamine 6-phosphate synthetase
See *Isomerase, glucosamine phosphate (glutamine-forming) [9030-45-9]*

Glucosaminic acid
See *D-Gluconic acid, 2-amino-2-deoxy- [3646-68-2]*

Glucosaminic dehydrase
See *Dehydratase, aminodeoxygluconate [9032-93-3]*

D-Glucosaminitol
See *D-Glucitol, 2-amino-2-deoxy- [14307-03-0]*

Glucosaminonitrile
See *Gluconitrile, 2-amino-2-deoxy- [5624-42-0]*

D-Glucosan
See *D-Glucan [9012-72-0]*

Glucosan phosphorylase
See *Phosphorylase [9035-74-9]*

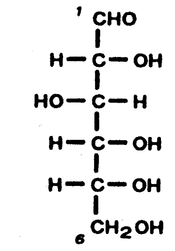
Glucosan transglycosylase
See *Glycosyltransferase, α-glucan-branching [9001-97-2]*

Glucosazone
See *arabino-Hexos-2-ulose, bis(phenylhydrazone) [4746-10-5]*

Glucoscillaren A
See *Bufa-4,20,22-trienolide, 3-[(O-β-D-glucopyranosyl-(1→4)-O-β-D-glucopyranosyl-(1→4)-6-deoxy-α-L-mannopyranosyl)oxy]-14-hydroxy-, (3β)- [11003-96-6]*

Glucoscillipheoside
See *Bufa-4,20,22-trienolide, 3-[(6-deoxy-4-O-β-D-glucopyranosyl-α-L-mannopyranosyl)oxy]-12,14-dihydroxy-, (3β,12β)- [21305-13-5]*

D-Glucose *[50-99-7]*



phenylosotriazole ——
see *1,2,3,4-Butanetetrol, 1-(2-phenyl-2H-1,2,3-triazol-4-yl)-, (1R,2S,3R)- [6341-06-6]*

D-Glucose, biological studies
See also
Gluconeogenesis
Glycolysis
Glycolysis
Cori cycle

D-Glucose, preparation
See also *Saccharification*

D-Glucose, esters
1-(dihydrogen phosphate) ——
see *α-D-Glucopyranose, 1-(dihydrogen phosphate) [59-56-3]*
6-(dihydrogen phosphate) —— see also *α-D-Glucopyranose, 6-(dihydrogen phosphate) [15209-11-7]*

D-Glucose

——, 2-amino-3-O-(1-carboxyethyl)-2-deoxy-
(R)- —— see *Muramic acid [1114-41-6]*

——, 2-amino-3-O-(carboxymethyl)-2-deoxy-
See *Normuramic acid [66026-65-1]*

——, 2-deoxy-
See *D-arabino-Hexose, 2-deoxy- [154-17-6]*

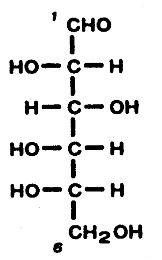
——, 3-deoxy-
See *D-ribo-Hexose, 3-deoxy- [2490-91-7]*

——, 6-deoxy-4-oxo-
See *D-xylo-Hexos-4-ulose, 6-deoxy- [4933-16-8]*

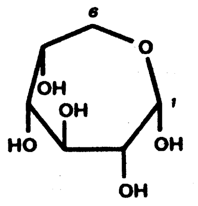
——, 3,6-dideoxy-
See *D-ribo-Hexose, 3,6-dideoxy- [5658-13-9]*

——, 3-oxo-
See *D-ribo-Hexos-3-ulose [2092-61-7]*

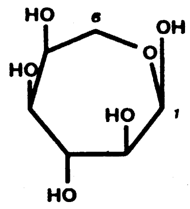
L-Glucose *[921-60-8]*



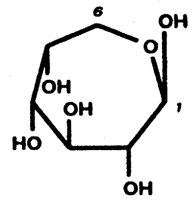
Glucose aerodehydrogenase
See *Oxidase, glucose [9001-37-0]*
Glucose cyclo-acetoacetate
See *3-Furancarboxylic acid, 2-methyl-5-(*D*-arabino-1,2,3,4-tetrahydroxybutyl)-, ethyl ester [3351-43-7]*
Glucose-dependent insulinotropic polypeptide
See *Gastric inhibitory polypeptide [59392-49-3]*
D-Glucose 6-fluorohydrin
See *D-Glucose, 6-deoxy-6-fluoro- [4536-08-7]*
Glucose 2-oxidase
See *Oxidase, pyranose [37250-80-9]*
Glucose 6-phosphate cyclase
See *Synthase, myo-inositol 1-phosphate [9032-95-5]*
D-Glucose 6-phosphate cycloaldolase
See *Synthase, myo-inositol 1-phosphate [9032-95-5]*
α-D-Glucoseptanose *[41847-09-0]*



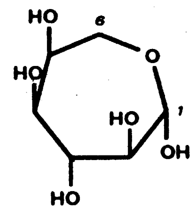
α-L-Glucoseptanose *[41846-84-8]*



β-D-Glucoseptanose *[39963-90-1]*



β-L-Glucoseptanose *[41847-07-8]*



Glucose-reductone
See *Propanedial, hydroxy- [497-15-4]*
Glucose sensors
Glucose transport
Valid heading during volumes 126-130 (1997-June 1999) only
See
Biological transport
glucose
D-Glucose [50-99-7]
transport
Glucose transporter 1
See *Transport proteins,* GLUT-1 (glucose-transporting, 1)
Glucose transporter 2
See *Transport proteins,* GLUT-2 (glucose-transporting, 2)
Glucose transporter 3
See *Transport proteins,* GLUT-3 (glucose-transporting, 3)
Glucose transporter 4
See *Transport proteins,* GLUT-4 (glucose-transporting, 4)
Glucose transporters
Valid heading during volumes 126-130 (1997-June 1999) only
See *Transport proteins,* glucose-transporting
Glucosibarin
See *β-D-Glucopyranose, 1-thio-, 1-[(βR)-β-hydroxy-N-(sulfooxy)benzenepropanimidate], monopotassium salt [144491-25-8]*
Glucosidase
See also *Glycosidase [9032-92-2]*
——, **amylo-1,6-**
See also *Enzymes,* branching
——, **phloretin**
See *Ceramidase, glycosyl- [9033-10-7]*
Glucosidation
See *Glucosylation*
Glucosides
See *Glycosides*
Glucosidizer 100
See *D-Glucopyranoside, methyl [3149-68-6]*
Glucosidoinvertase
See *Glucosidase, α- [9001-42-7]*
Glucosidosucrase
See *Glucosidase, α- [9001-42-7]*
Glucosiduronic acid
See also
Glycosides
glucuronides
Glucuronic acid [576-37-4]
Glucosinalbate
See *β-D-Glucopyranose, 1-thio-, 1-[4-hydroxy-N-(sulfooxy)benzeneethanimidate] [19253-84-0]*
Glucosinolase
See *Glucosidase, thio- [9025-38-1]*
Glucosinolates
Glucosone
See *arabino-Hexos-2-ulose [26345-59-5]*
D-Glucosonic acid
See *D-arabino-2-Hexulosonic acid [669-90-9]*
Glucosor-Litio
See *D-Gluconic acid, monolithium salt, mixt. with D-glucose [190433-08-0]*
Glucosteril
See *D-Glucose [50-99-7]*
Glucostrophalloside
See *Card-20(22)-enolide, 3-[(6-deoxy-4-O-β-D-glucopyranosyl-β-D-allopyranosyl)oxy]-5,14-dihydroxy-19-oxo-, (3β,5β)- [54763-06-3]*
Glucosuccine
See *D-Glucose, 2-amino-2-deoxy-, mixt. with 1-(4-aminophenyl)ethanone and 4-oxo-4-(phenylamino)butanoic acid [170474-96-1]*
Glucosucrase
See *Fructofuranosidase, β- [9001-57-4]*
Glucosulfamide
See *Glucitol, 1-deoxy-1-[[4-[[(hydroxymethyl)amino]sulfonyl]phenyl]amino]-1-sulfo-, monosodium salt [7007-76-3]*
Glucosulfatase
See *Sulfatase, glyco- [9025-61-0]*
Glucosulfone
See *D-Glucitol, 1,1'-[sulfonylbis(4,1-phenyleneimino)]bis[1-deoxy-1-sulfo-, disodium salt [554-18-7]*
Glucosylamidase
See *Aspartylglucosylaminase [9075-24-5]*
Glucosylation
Glucosylceramide
See *Ceramide, 1-O-β-D-glucopyranosyl- [85305-87-9]*
Glucosylcerebrosidase
See *Ceramidase, glucosyl- [37228-64-1]*
6^3-α-Glucosylmaltotriose
See *D-Glucose, O-α-D-glucopyranosyl-(1→6)-O-α-D-glucopyranosyl-(1→4)-O-α-D-glucopyranosyl-(1→4)- [35175-16-7]*
Glucosylmentzefoliol
See *β-D-Glucopyranoside, [(1S,4aS,5S,6R,7R,7aS)-6-chloro-1-(β-D-glucopyranosyloxy)-1,4a,5,6,7,7a-hexahydro-5,7-dihydroxycyclopenta[c]pyran-4-yl]methyl [163318-76-1]*
α-Glucosylrutin
See *4H-1-Benzopyran-4-one, 3-[(O-6-deoxy-α-L-mannopyranosyl-(1→6)-O-[α-D-glucopyranosyl-(1→4)]-β-D-glucopyranosyl)oxy]-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy- [130603-71-3]*
Glucosyltransferase
——, **bilirubin**
See *Glucosyltransferase, uridine diphosphoglucose-bilirubin [9068-13-7]*
——, **maltose 4-**
See *Glycosyltransferase, dextrin [9032-09-1]*
——, **uridine diphosphoglucose-apigenin 7-O-**
See *Glucosyltransferase, uridine diphosphoglucose-luteolin [37332-50-6]*
Glucosyringic acid
See *Benzoic acid, 4-(β-D-glucopyranosyloxy)-3,5-dimethoxy- [33228-65-8]*
Glucotropaeolin
See *β-D-Glucopyranose, 1-thio-, 1-[N-(sulfooxy)benzeneethanimidate] [499-26-3]*
Glucovanillin
See *Benzaldehyde, 4-(β-D-glucopyranosyloxy)-3-methoxy- [494-08-6]*
Glucoveracintine
See *β-D-Glucopyranoside, [3β,20S(S)]-20-(3,4-dihydro-5-methyl-2H-pyrrol-2-yl)pregn-5-en-3-yl [67006-43-3]*
Glucoverodoxin
See *Card-20(22)-enolide, 3-[(6-deoxy-4-O-β-D-glucopyranosyl-3-O-methyl-β-D-galactopyranosyl)oxy]-16-(formyloxy)-14-hydroxy-, (3β,5β,16β)- [6022-99-7]*
Glucovit
See *D-Gluconic acid, calcium salt (2:1), mixt. with L-ascorbic acid, β,β-carotene, myo-inositol hexakis(dihydrogen phosphate) calcium magnesium salt and (3β,5Z,7E,22E)-9,10-secoergosta-5,7,10(19),22-tetraen-3-ol [70455-26-4]*
Glucozaluzanin C
See *Azuleno[4,5-b]furan-2(3H)-one, 8-(β-D-glucopyranosyloxy)decahydro-3,6,9-tris(methylene)-, (3aS,6aR,8S,9aR,9bS)- [57576-33-7]*
Glucozyme DB
See *Amylase [9000-92-4]*
Glucquat 125
See *Poly(oxy-1,2-ethanediyl), α-hydro-ω-hydroxy-, ether with methyl D-glucopyranoside (4:1), 6-[3-(dodecyldimethylammonio)-2-hydroxypropyl] ether, chloride [192582-78-8]*
Glucuron
See *β-D-Glucopyranosiduronic acid, 3-(5'-chloro-4-methoxyspiro[1,2-dioxetane-3,2'-tricyclo[3.3.1.$1^{3,7}$]decan]-4-yl)phenyl [201037-71-0]*
Glucuronate reductase
See *Reductase, glucuronate [9028-29-9]*
Glucurone
See *D-Glucuronic acid, γ-lactone [32449-92-6]*
Glucuronic acid *[576-37-4]*
The D-isomer has been assumed unless otherwise specified or implied in the original document and is indexed at *D-Glucuronic acid [6556-12-3]*
iron(2+) salt (2:1) —— see *Iron, bis(glucuronato)- [12562-06-0]*
——, **2-oxo-**
See *arabino-2-Hexulosuronic acid [4746-26-3]*
——, **3-oxo-**
See *ribo-3-Hexulosuronic acid [4746-27-4]*
Glucuronoglycosaminoglycan lyase
See *Lyase, hyaluronate [37259-53-3]*
Glucuronolactonase
See *Lactonase, urono- [9025-93-8]*
Glucuronolactone
See *D-Glucuronic acid, γ-lactone [32449-92-6]*
Glucuronylation
Glucuronyltransferase
See *Glucuronosyltransferase, uridine diphospho- [9030-08-4]*
——, **uridine diphospho-**
See *Glucuronosyltransferase, uridine diphospho- [9030-08-4]*
Gluczyme
See *Amylase, gluco- [9032-08-0]*
Gluczyme NL 4.2
See *Amylase, gluco- [9032-08-0]*
Gludantan
See *β-D-Glucopyranuronic acid, 1-deoxy-1-(tricyclo[3.3.1.$1^{3,7}$]dec-1-ylamino)- [12707-95-8]*
Gludiase
See *Benzenesulfonamide, N-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]- [1492-02-0]*
Gludopa
See *L-Tyrosine, L-γ-glutamyl-3-hydroxy- [52370-58-8]*
Glues
Glues of animal origin are indexed here. Adhesives of plant or synthetic origin are indexed at *Adhesives, Gums and Mucilages,* or *Pastes*
See also related:
Gums and Mucilages
Joining
Pastes
Sizing
Gluferricon
See *Iron, tris(D-gluconato-κO^1,κO^2)- [38658-53-6]*
Glufoam
See *Proteins, general,* animal
Glufosfamide
See *β-D-Glucopyranose, 1-[N,N'-bis(2-chloroethyl)phosphorodiamidate] [132682-98-5]*
Glufosinate
See *Butanoic acid, 2-amino-4-(hydroxymethylphosphinyl)- [51276-47-2]*
Glukonat 4
See *Carbon [7440-44-0],* activated
Glukopol P
See *Amylase, gluco- [9032-08-0]*
Gluma Cleanser
See *Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)- [60-00-4]*
Glumamycin
See *Amphomycin [1402-82-0]*
Glumin
See *L-Glutamine [56-85-9]*
Glumitan
See *Pentanoic acid, 4-amino-5-[[2-(5-hydroxy-1H-indol-3-yl)ethyl]amino]-5-oxo-, (4S)- [61059-62-9]*
Glunicate
See *β-D-Glucopyranose, 2-deoxy-2-[(3-pyridinylcarbonyl)amino]-, 1,3,4,6-tetra-3-pyridinecarboxylate [80763-86-6]*
Gluon
See also *Quarks*
Glu-P 1
See *Dipyrido[1,2-a:3',2'-d]imidazol-2-amine, 6-methyl- [67730-11-4]*
Glu-P 2
See *Dipyrido[1,2-a:3',2'-d]imidazol-2-amine [67730-10-3]*
Glu-P 3
See *Dipyrido[1,2-a:3',2'-d]imidazol-3-amine, 4,6-dimethyl- [96287-03-5]*
Glupearl 19
See *Glutens,* hydrolyzates
Gluphene
See *2,4,6(1H,3H,5H)-Pyrimidinetrione, 1,1'-(1,5-dioxo-1,5-pentanediyl)bis[5-ethyl-5-phenyl- [100596-77-8]*
Glu-plasminogen
See *Plasminogen [9001-91-6]*
GluR1 (receptor subunit)
Valid heading during volumes 127-130 (July 1997-June 1999) only
See *Glutamate receptors,* GluR1 subunit
GluR2 (receptor subunit)
Valid heading during volumes 127-130 (July 1997-June 1999) only
See *Glutamate receptors,* GluR2 subunit
GluR3 (receptor subunit)
Valid heading during volumes 127-130 (July 1997-June 1999) only
See *Glutamate receptors,* GluR3 subunit
GluR4 (receptor subunit)
Valid heading during volumes 127-130 (July 1997-June 1999) only
See *Glutamate receptors,* GluR4 subunit
GluR5 (receptor subunit)
Valid heading during volumes 127-130 (July 1997-June 1999) only
See *Glutamate receptors,* GluR5 subunit
GluR6 (receptor subunit)
Valid heading during volumes 127-130 (July 1997-June 1999) only
See *Glutamate receptors,* GluR6 subunit
GluR7 (receptor subunit)
Valid heading during volumes 127-130 (July 1997-June 1999) only
See *Glutamate receptors,* GluR7 subunit
Glurenorm
See *Benzenesulfonamide, N-[(cyclohexylamino)carbonyl]-4-[2-(3,4-dihydro-7-methoxy-4,4-dimethyl-1,3-dioxo-2(1H)-isoquinolinyl)ethyl]- [33342-05-1]*

GluR1 glutamate receptor
See *Glutamate receptors,* GluR1 subunit
GluR2 glutamate receptor
See *Glutamate receptors,* GluR2 subunit
GluR3 glutamate receptor
See *Glutamate receptors,* GluR3 subunit
GluR4 glutamate receptor
See *Glutamate receptors,* GluR4 subunit
GluR5 glutamate receptor
See *Glutamate receptors,* GluR5 subunit
GluR6 glutamate receptor
See *Glutamate receptors,* GluR6 subunit
GluR7 glutamate receptor
See *Glutamate receptors,* GluR7 subunit
GluR4 glutamate receptor subunit
See *Glutamate receptors,* GluR4 subunit
GluR4 ionotropic glutamate receptors
See *Glutamate receptors,* GluR4 subunit
Gluronazid
See *Glucuronic acid, γ-lactone, 1-[(4-pyridinylcarbonyl)hydrazone] [3691-74-5]*
Gluroside
See *β-D-Glucopyranoside, (1S,4aR,7S,7aS)-1,4a,5,6,7,7a-hexahydro-7-hydroxy-7-methylcyclopenta[c]pyran-1-yl [55941-48-5]*
Glutaclean
See *Pentanedial [111-30-8]*
Glutaconaldehyde
See *2-Pentenedial [821-42-1]*
5-(dibutyl acetal) ——
see *2-Pentenal, 5,5-dibutoxy- [16938-73-1]*
Glutacon-α-aldehydic acid
See *3-Pentenoic acid, 5-oxo- [5809-66-5]*
Glutacon-γ-aldehydic acid
See *2-Pentenoic acid, 5-oxo- [4568-52-9]*
Glutaconic acid
See *2-Pentenedioic acid [1724-02-3]*
Glutaconic anhydride
See *2H-Pyran-2,6(3H)-dione [5926-95-4]*
Glutaconimide
See *2,6(1H,3H)-Pyridinedione [6004-34-8]*
Glutacyt
See *Pentanedinitrile, 2,4-dinitro-3-phenyl-, compd. with 2-chloro-N-(2-chloroethyl)ethanamine (1:2) [82463-41-0]*
Glutacyt 1
See *Pentanedinitrile, 2,4-dinitro-3-phenyl-, compd. with 2-chloro-N-(2-chloroethyl)ethanamine (1:2) [82463-41-0]*
Glutacyt 2
See *Pentanedinitrile, 2,4-dinitro-3-(2-thienyl)-, compd. with 2-chloro-N-(2-chloroethyl)ethanamine (1:2) [84344-32-1]*
Glutafen 1
See *L-Glutamic acid, compounds, compd. with 1,10-phenanthroline [162412-74-0]*
Glutafen 2
See *L-Glutamic acid, compounds, compd. with 1,10-phenanthroline [162412-74-0]*
Glutamamide
Only peptides of glutamamide are indexed at this heading. Glutamamide itself is indexed at *Pentanediamide, 2-amino- [25683-11-8]*
L-Glutamamide
——, **N-acetyl-L-alanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-L-glutaminyl-2-methylalanyl-L-valyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichokonin IIb [176316-73-7]*
——, **N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-L-alanyl-L-alanyl-2-methylalanyl-L-glutaminyl-2-methylalanyl-L-leucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichosporin B IIIc [121689-07-4]*
——, **N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-L-alanyl-2-methylalanyl-L-alanyl-L-glutaminyl-2-methylalanyl-L-valyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichokonin IIc [176316-74-8]*
——, **N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-2-methylalanyl-L-isoleucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-L-isovalyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichosporin B VIb [121689-11-0]*
——, **N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-2-methylalanyl-L-isoleucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichosporin B V [107426-95-9]*
——, **N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-2-methylalanyl-L-leucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-L-alanyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichosporin B IIIb [121689-06-3]*
——, **N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-2-methylalanyl-L-leucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-L-isovalyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichosporin B IVb [121709-72-6]*
——, **N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-2-methylalanyl-L-leucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichosporin B IIIa [107395-31-3]*
——, **N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-2-methylalanyl-L-valyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-L-isovalyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichosporin B IVd [121689-09-6]*
——, **N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-2-methylalanyl-L-valyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichosporin B IIId [107395-32-4]*
——, **N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-L-leucyl-2-methylalanyl-L-glutaminyl-2-methylalanyl-L-valyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-2-methylalanyl-N¹-[(1S)-1-(hydroxymethyl)-2-methylpropyl]-**
See *Hypomurocin B 3a [190264-09-6]*
——, **N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutaminyl-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryl-L-leucyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-L-isoleucyl-L-glutaminyl-N¹-[2-hydroxy-1-(1H-indol-3-ylmethyl)ethyl]-**
(S)- —— see *Trichorzianin A IIIa [109173-30-0]*
——, **N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutaminyl-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryl-L-leucyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-L-isoleucyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichorzianin A VIa [109173-34-4]*
——, **N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutaminyl-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-L-isoleucyl-L-glutaminyl-N¹-[2-hydroxy-1-(1H-indol-3-ylmethyl)ethyl]-**
(S)- —— see *Trichorzianin A IVb [109173-32-2]*
——, **N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-D-isovalyl-L-glutaminyl-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-L-isoleucyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichorzianin A VII [109173-35-5]*
——, **N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryl-L-leucyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-L-isoleucyl-L-glutaminyl-N¹-[2-hydroxy-1-(1H-indol-3-ylmethyl)ethyl]-**
(S)- —— see *Trichorzianin A IIa [109173-29-7]*
——, **N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryl-L-leucyl-2-methylalanyl-L-prolyl-L-leucyl-2-methylalanyl-L-isoleucyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichorzianin A Vb [109173-33-3]*
——, **N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-L-isoleucyl-L-glutaminyl-N¹-[2-hydroxy-1-(1H-indol-3-ylmethyl)ethyl]-**
(S)- —— see *Trichorzianin A IIIc [97827-63-9]*
——, **N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-L-isoleucyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichorzianin A VIb [109193-80-8]*
——, **N-acetyl-2-methylalanyl-L-alanyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-2-methylalanyl-2-methylalanyl-2-methylalanyl-L-seryl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-L-leucyl-L-glutaminyl-N¹-[2-hydroxy-1-(1H-indol-3-ylmethyl)ethyl]-**
(S)- —— see *Trichorzianin A IIIb [109173-31-1]*
——, **N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-L-glutaminyl-L-alanyl-L-leucyl-2-methylalanylglycyl-2-methylalanyl-L-alanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Paracelsin E [173221-06-2]*
——, **N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-L-glutaminyl-2-methylalanyl-L-isoleucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-D-isovalyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichocellin A VIII [156765-08-1]*
——, **N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-L-glutaminyl-2-methylalanyl-L-isoleucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichocellin A VII [156765-07-0]*
——, **N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-L-glutaminyl-2-methylalanyl-L-isoleucyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-D-isovalyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichocellin A IV [156765-05-8]*
——, **N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-L-glutaminyl-2-methylalanyl-L-isoleucyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichocellin A III [156765-04-7]*
——, **N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-L-glutaminyl-2-methylalanyl-L-leucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-D-isovalyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichocellin A VI [156765-06-9]*
——, **N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-L-glutaminyl-2-methylalanyl-L-leucyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichocellin A V [156823-95-9]*
——, **N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-L-glutaminyl-2-methylalanyl-L-leucyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-L-alanyl-L-glutaminyl-N¹-[(1S)-1-(hydroxymethyl)-2-phenylethyl]-**
See *Paracelsin G [192320-66-4]*
——, **N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-L-glutaminyl-2-methylalanyl-L-leucyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-D-isovalyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Saturnisporin SA II [156791-83-2]*
——, **N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-L-glutaminyl-2-methylalanyl-L-leucyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-D-isovalyl-L-α-glutamyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichocellin B II [156791-85-4]*
——, **N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-L-glutaminyl-2-methylalanyl-L-leucyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Paracelsin B [86090-95-1]*
——, **N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-L-glutaminyl-2-methylalanyl-L-leucyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-α-glutamyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichocellin B I [156791-84-3]*
——, **N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-L-glutaminyl-2-methylalanyl-L-leucyl-2-methylalanylglycyl-2-methylalanyl-2-methylalanyl-L-prolyl-L-valyl-2-methylalanyl-L-valyl-L-glutaminyl-N¹-[(1S)-1-(hydroxymethyl)-2-phenylethyl]-**
See *Paracelsin H [192320-67-5]*
——, **N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-L-glutaminyl-2-methylalanyl-L-valyl-2-methylalanylglycyl-L-leucyl-L-alanyl-L-prolyl-L-valyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichokonin Ia [171674-87-6]*
——, **N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-L-glutaminyl-2-methylalanyl-L-valyl-2-methylalanylglycyl-L-leucyl-2-methylalanyl-L-prolyl-L-alanyl-2-methylalanyl-2-methylalanyl-L-glutaminyl-N¹-[1-(hydroxymethyl)-2-phenylethyl]-**
(S)- —— see *Trichokonin IIa [176316-72-6]*
——, **N-acetyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-2-methylalanyl-L-alanyl-L-glutaminyl-2-methylalanyl-L-valyl-2-methylalanylglycyl-L-leucyl-2-**